

# Two good reasons why this trainer's rugged



PROBABLY no type of aircraft takes more daily punishment than a trainer. That's why, on North American's new T-28, Goodyear Single Disc Brakes and super-strong, lightweight magnesium alloy wheels were selected. For these time-tested, timeproved Goodyear products are first choice with manufacturers, owners and operators all over the world. Proof is the fact: More aircraft land on Goodyear wheels and brakes than on any other kind. For details, write: Aviation Products Division. Goodyear Akron 16, Ohio or Los Angeles 54,

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PEOTO\* Long souther.

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# Aviation Week

Volume 52 May 1, 1950 Number 1

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# METAL GROWS, TOO!

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its performance the laboratory · Developed by Sperry with the research and careful flight test-

ine which have contributed to

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· The 2500 beauting is another which approaches the performance of stabilized automatic flight

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### WHO'S WHERE

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Roser F. Eughbordt, with American Air Jany, as all sen tuens to yiele Cit, Bagus Aucolt Co., and Screeky Ausoch has Republic Artifice Corp.1

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nics meager as Zench . Edward F. Wherey of Western As Loss has been promoted to district rates message for

Saying Good-By

### ANATION WHEE Har S. 1950.

### INDUSTRY OBSERVER

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► Old contraversy between instrument landing system (ES) and ground

▶ Resid. Filely margane shows phobs; and exposes details of the U. S. Navy sauchoov system for rooting reheavises from the six, in a description of the Bethis auti-solomation plane Finely, equipped with 12 American con AN/ARR'S soucheout, with transmitting range of separationals 12 sales Senoheeys are dropped by persolver, as quantity around a ressector and. Streeth of radio densit from the second veries with distucc of boor from submattee, continue place to obic position of sub-

▶ New explication version of the Borner B-47 Strategy of which \$2 are more tokent weight of 125,000 B. for the XB 671. A multi-noticed buttles to private strated takeoff. New RATO dence men 20,000 lb-

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► Royal Candita Navy has completed amorphisms for purchase from C. S. marmanet of calcula Communic Avencer toggeds benden to costs

P Dourles AZD New turbonce attack plane is completing turing tests est closely after the first Navy techniques place flight of the Carvani

► New appendick cupp does and increased periods new quoted at 60,000 fb, are features of the several Rockey CVF Standardston, 14 of took hit thanked new upper door, in addition to some range doors and many

News 1950 recoverant corresp claim the derivation of the largest conference these country from Plane sends 16,000 ft, ecapts,



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33-995) Etg. 25-mola

Plane owners agree there's more

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It is well known omens owners of all types of places that Parkers circreft colds grees man form

PARKAR BUCKET BYESH

AVIATION MEDIC May 1, 1150

### NEWS DIGEST

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and state town. Soles for the period were \$15,195,572. Backlog at Mer. 31 about at \$47 well-in Comparities Douglas Aistraft Co. reported sales of \$20,203,335 for the first there marchs of final 1999 entire Feb 28.

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### Super Connie Leads New Transport Plans By Charles Adams up an order, with Eistern Air Lines buy- of present transports offer the Best or

AVIATION MICE May 1, 1959



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Command in Min. 1999, together Performance Grin-With suitablemeet and other with the C-124 type

## Higher Air Budget Victory Seen Joint Chiefs' endorsement and Symington's report

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FIRST XPSY-1 FLIGHT PHOTO

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AVIATION WITH May 1, 1998

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1950 Military Plane Procurement An Asserted West Adulated of the 1990 validate short successing three Air Force

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400 Note Air Force his assessment plant to buy 12/8 planes in 1950 and Novy has

> Other points made by Secondary polessed 550 milben reproducted for construction has been pushed in laked on the neetheast, the Paralle northwest, and the Great Lakes seen · Interestar should no deficient in they about to stop modern bember

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OF USAF's total of 38,350 combat.

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### Air Transportability Gets a Test 'Operation Swarmer' helps AF, Navy appraise current aircraft types and guide fiscal 1951 expenditures.

By Ben S. Lee several is an response to Defeate Sec-Core Metall N. C., School the were at the host sight and county country custom USAF New plantage . New Types-Many automobile to make tion Swarmer, the Air Force, and to a fection for absolution current pleases. able fighter, light bookers and etaler Real reporteriors of the escrition. cm F 56, Republic F-56, Lockheed although the Dourles RB 26 horshey

. Douglas C-124A, four-carried carry

G74 Nev had one Lockheel P7V

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NORTHBOW C.15 Rude, USAF's owner light transport, shown as new Sight photo

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### SAE Tussles With Jet Problems Gas turbine propulsion tied in with transport factors

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### Finletter Sworn in As Air Secretary

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## AERONAUTICAL ENGINEERING



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Wange and task are receptheds.

# New Foreign Planes Being Developed



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house thouses the province shocks. Note there by the Parce Parce Types—In transch bree try acquitten, the SNAN N 1900 stern seeping short 41,000 lb, with a spin of 1916 th. A new tollars is the Menza Suntace MS 4.72 to w pitter powered by a Concer Rame of 500 words of 500 lb, and a spin of 1916 th. A new tollars is 1910 by an acquitten 5.70 lb, and account renge 978 of 740 lb. Tollars of 500 lb, with a spin of 500 lb, and account renge 978 of 740 lb. Tollars great occoreficed a delivered type. The six force that confirms of 500 lb.

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AVAILED WEST, May 1, 1950

### New Foreign Planes . . .

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### SPAIN

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SNCAN N 2500, a new solitory transport et 220 of 18,000 ft. Normal water is \$50. nd Gove world is 49,000 E. most from N 2500 bear strong scoonbloop to



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FRANCE

SORGE, MID to a there place personal plane powered by 195 kg. Walter Miner 4 113





AVIATION WEEK, Mes 1, 1990 AVIATION WEEK, May 1, 1890









### Continuous Tube Fire Detector Unit employs Cymene which yaporizes when heated and activates alarm. Price is about \$150 per zone.

Vod. City. Why used not on could rate Contract to the controvers detector

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AVAIDON WEEK May 1, 1990



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# Hicksville Club

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LOW TENSION

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### FINANCIAL

# Aviation Profits Below Average Survey shows both manufacturers and airlines pull lower returns an income than is normal for their recogni-

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### IT'S PESCO ON THE AVRO JETLINER North America's first jet passenger plane

Designed to create at 450 mp h, at 50,000 feet, the new Aven Jethier of A. V. Roe Canada Laured proxime to be one of the surfaces, quoton; passenger arrhors ever to fly the skins.

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### How New Lubricant Fares in Tests Laps Maly Laps Maly and of

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Metal-Base Permanent Lubricant

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